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LH-HCG RECEPTORS see **RECEPTORS, LH**

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consider also terms at PHOTIC and PHOTO–

see related
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PHOTOCHEMISTRY
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LIPOCORTIN III see **ANNEXIN III**

LIPOCORTIN IV see **ANNEXIN IV**

LIPOCORTIN V see **ANNEXIN V**

LIPOCORTIN VI see **ANNEXIN VI**

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LIPOXYGENASE

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12-LIPOXYGENASE see **ARACHIDONATE 12-LIPOXYGENASE**

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TRANSPLANTATION see LIVER TRANSPLANTATION

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LIVER FAILURE, FULMINANT see **HEPATIC ENCEPHALOPATHY**

LIVER FIBROSIS see **LIVER CIRRHOSIS**

LIVER FLUKE see **FASCIOLA HEPATICA**

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LUMPECTOMY see **MASTECTOMY, SEGMENTAL**

LUNAR CYCLE see **MOON**

LUNAR PHASES see **MOON**

LUNDBORG–UNVERRICHT SYNDROME see **EPILEPSY, MYOCLONIC**

LUNG

consider also terms at PNEUMO- and PULMON-

see related
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LUTEINIZING HORMONE see **LH**

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LUTEINIZING HORMONE RECEPTORS see **RECEPTORS, LH**

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LYMPHOCYTE-ACTIVATING FACTOR see **INTERLEUKIN-1**

LYMPHOCYTE ACTIVATION see **LYMPHOCYTE TRANSFORMATION**

T-LYMPHOCYTE ANTIGEN RECEPTOR ALPHA-CHAIN GENE REARRANGEMENT see **GENE REARRANGEMENT, ALPHA-CHAIN T-CELL ANTIGEN RECEPTOR**

T-LYMPHOCYTE ANTIGEN RECEPTOR BETA-CHAIN GENE REARRANGEMENT see **GENE REARRANGEMENT, BETA-CHAIN T-CELL ANTIGEN RECEPTOR**

T-LYMPHOCYTE ANTIGEN RECEPTOR DELTA-CHAIN GENE REARRANGEMENT see **GENE REARRANGEMENT, DELTA-CHAIN T-CELL ANTIGEN RECEPTOR**

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T-LYMPHOCYTE DIFFERENTIATION ANTIGENS see **ANTIGENS, DIFFERENTIATION, T-LYMPHOCYTE**

B-LYMPHOCYTE EPITOPES see **EPITOPES, B-LYMPHOCYTE**

T-LYMPHOCYTE EPITOPES see **EPITOPES, T-LYMPHOCYTE**

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LYMPHOCYTE FUNCTION ASSOCIATED ANTIGEN-3 see **ANTIGENS, CD58**

B-LYMPHOCYTE GENE REARRANGEMENT see **GENE REARRANGEMENT, B-LYMPHOCYTE**

T-LYMPHOCYTE GENE REARRANGEMENT see **GENE REARRANGEMENT, T-LYMPHOCYTE**

B-LYMPHOCYTE HEAVY CHAIN GENE REARRANGEMENT see **GENE REARRANGEMENT, B-LYMPHOCYTE, HEAVY CHAIN**

LYMPHOCYTE HOMING RECEPTORS see **RECEPTORS, LYMPHOCYTE HOMING**

LYMPHOCYTE IMMUNOPHENOTYPING see **IMMUNOPHENOTYPING**

B-LYMPHOCYTE KAPPA-CHAIN GENE REARRANGEMENT see **GENE REARRANGEMENT, B-LYMPHOCYTE, LIGHT CHAIN**

B-LYMPHOCYTE LAMBDA-CHAIN GENE REARRANGEMENT see **GENE REARRANGEMENT, B-LYMPHOCYTE, LIGHT CHAIN**

B-LYMPHOCYTE LIGHT CHAIN GENE REARRANGEMENT see **GENE REARRANGEMENT, B-LYMPHOCYTE, LIGHT CHAIN**

LYMPHOCYTE MEDIATORS see **LYMPHOKINES**

LYMPHOCYTE MITOGENIC FACTOR see **INTERLEUKIN-2**

B-LYMPHOCYTE MU CHAIN GENE REARRANGEMENT see **GENE REARRANGEMENT, B-LYMPHOCYTE, HEAVY CHAIN**

LYMPHOCYTE STIMULATION see **LYMPHOCYTE TRANSFORMATION**

LYMPHOCYTE STIMULATORY ANTIGENS, MINOR see **MINOR LYMPHOCYTE STIMULATORY ANTIGENS**

LYMPHOCYTE SUBPOPULATIONS see **LYMPHOCYTE SUBSETS**

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T-LYMPHOCYTES, HELPER-INDUCER

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T8 LYMPHOCYTES see **CD8-POSITIVE T-LYMPHOCYTES**

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B-LYMPHOCYTIC LEUKEMIA see **LEUKEMIA, B-CELL**

T-LYMPHOCYTIC LEUKEMIA see **LEUKEMIA, T-CELL**

LYMPHOCYTIC LEUKEMIA, ACUTE see **LEUKEMIA, LYMPHOCYTIC, ACUTE**

B-LYMPHOCYTIC LEUKEMIA, ACUTE see **LEUKEMIA, B-CELL, ACUTE**

LYMPHOCYTIC LEUKEMIA, ACUTE, B- AND T-CELL see **LEUKEMIA, MIXED-CELL**

T-LYMPHOCYTIC LEUKEMIA, ACUTE see **LEUKEMIA, T-CELL, ACUTE**

LYMPHOCYTIC LEUKEMIA, B-CELL see **LEUKEMIA, B-CELL**

LYMPHOCYTIC LEUKEMIA, B-CELL, ACUTE see **LEUKEMIA, B-CELL, ACUTE**

LYMPHOCYTIC LEUKEMIA, CALLA-POSITIVE see **LEUKEMIA, CALLA-POSITIVE**

LYMPHOCYTIC LEUKEMIA, CHRONIC see **LEUKEMIA, LYMPHOCYTIC, CHRONIC**

B-LYMPHOCYTIC LEUKEMIA, CHRONIC see **LEUKEMIA, B-CELL, CHRONIC**

T-LYMPHOCYTIC LEUKEMIA, CHRONIC see **LEUKEMIA, T-CELL, CHRONIC**

LYMPHOCYTIC LEUKEMIA, CHRONIC, B-CELL see **LEUKEMIA, B-CELL, CHRONIC**

LYMPHOCYTIC LEUKEMIA, L1 see **LEUKEMIA, LYMPHOCYTIC, ACUTE, L1**

LYMPHOCYTIC LEUKEMIA, L2 see **LEUKEMIA, LYMPHOCYTIC, ACUTE, L2**

LYMPHOCYTIC LEUKEMIA, L3 see **LEUKEMIA, B-CELL, ACUTE**

LYMPHOCYTIC LEUKEMIA, T-CELL see **LEUKEMIA, T-CELL**

LYMPHOCYTIC LEUKEMIA, T-CELL, ACUTE see **LEUKEMIA, T-CELL, ACUTE**

LYMPHOCYTIC LEUKEMIA, T-CELL, CHRONIC see **LEUKEMIA, T-CELL, CHRONIC**

LYMPHOCYTIC LYMPHOMA see **LYMPHOMA, SMALL-CELL**

LYMPHOCYTIC LYMPHOMA, DIFFUSE, POORLY-DIFFERENTIATED see **LYMPHOMA, SMALL CLEAVED-CELL, DIFFUSE**

LYMPHOCYTIC LYMPHOMA, DIFFUSE, WELL-DIFFERENTIATED see **LYMPHOMA, SMALL LYMPHOCYTIC**

LYMPHOCYTIC LYMPHOMA, NODULAR, POORLY-DIFFERENTIATED see **LYMPHOMA, SMALL CLEAVED-CELL, FOLLICULAR**

LYMPHOCYTIC LYMPHOMA, WELL-DIFFERENTIATED see **LYMPHOMA, SMALL LYMPHOCYTIC**

LYMPHOCYTOMA see **PSEUDOLYMPHOMA**

LYMPHOCYTOPENIA see **LYMPHOPENIA**

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LYMPHOGRANULOMA INGUINALE see **LYMPHOGRANULOMA VENEREUM**

LYMPHOGRANULOMA, MALIGNANT see **HODGKIN'S DISEASE**

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LYMPHOHISTIOCYTOSIS, HEMOPHAGOCYTIC see **HISTIOCYTOSIS, NON-LANGERHANS-CELL**

LYMPHOID CELLS see **LYMPHOCYTES**

LYMPHOID HYPERPLASIA, REACTIVE see **PSEUDOLYMPHOMA**

LYMPHOID IRRADIATION see **LYMPHATIC IRRADIATION**

LYMPHOID LEUKEMIA see **LEUKEMIA, LYMPHOCYTIC**

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LYMPHOMA, BURKITT'S see **BURKITT'S LYMPHOMA**

LYMPHOMA, CENTROCYTIC SMALL-CELL see **LYMPHOMA, SMALL CLEAVED-CELL, DIFFUSE**

LYMPHOMA, CONVOLUTED T-CELL see **LYMPHOMA, LYMPHOBLASTIC**

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LYMPHOMA, DIFFUSE, LARGE FOLLICULAR CENTER-CELL see **LYMPHOMA, LARGE-CELL, DIFFUSE**

LYMPHOMA, DIFFUSE, MIXED LYMPHOCYTIC-HISTIOCYTIC see **LYMPHOMA, MIXED-CELL, DIFFUSE**

LYMPHOMA, FOLLICULAR

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LYMPHOMA, FOLLICULAR, MIXED LYMPHOCYTIC–HISTIOCYTIC see **LYMPHOMA, MIXED–CELL, FOLLICULAR**

LYMPHOMA, FOLLICULAR, MIXED SMALL AND LARGE LYMPHOID see **LYMPHOMA, MIXED–CELL, FOLLICULAR**

LYMPHOMA, FOLLICULAR, SMALL AND LARGE CLEAVED–CELL see **LYMPHOMA, MIXED–CELL, FOLLICULAR**

LYMPHOMA, GIANT FOLLICULAR see **LYMPHOMA, FOLLICULAR**

LYMPHOMA, HIGH–GRADE

COMPLICATIONS

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LYMPHOMA, LYMPHOBLASTIC, LARGE-CELL see **LYMPHOMA, LYMPHOBLASTIC**

LYMPHOMA, LYMPHOBLASTIC, NONCONVOLUTED see **LYMPHOMA, LYMPHOBLASTIC**

LYMPHOMA, LYMPHOCYTIC see **LYMPHOMA, SMALL-CELL**

LYMPHOMA, LYMPHOCYTIC, DIFFUSE, INTERMEDIATE DIFFERENTIATION see **LYMPHOMA, SMALL CLEAVED-CELL, DIFFUSE**

LYMPHOMA, LYMPHOCYTIC, DIFFUSE, POORLY-DIFFERENTIATED see **LYMPHOMA, SMALL CLEAVED-CELL, DIFFUSE**

LYMPHOMA, LYMPHOCYTIC, DIFFUSE, WELL-DIFFERENTIATED see **LYMPHOMA, SMALL LYMPHOCYTIC**

LYMPHOMA, LYMPHOCYTIC, NODULAR, POORLY-DIFFERENTIATED see **LYMPHOMA, SMALL CLEAVED-CELL, FOLLICULAR**

LYMPHOMA, LYMPHOCYTIC, PLASMACYTOID see **LYMPHOMA, SMALL-CELL**

LYMPHOMA, LYMPHOCYTIC, WELL-DIFFERENTIATED see **LYMPHOMA, SMALL LYMPHOCYTIC**

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LYMPHOMA, SMALL-CELL, CENTROCYTIC see **LYMPHOMA, SMALL CLEAVED-CELL, DIFFUSE**

LYMPHOMA, SMALL CLEAVED-CELL, DIFFUSE

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LYMPHOMA, SMALL CLEAVED-CELL, FOLLICULAR

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LYMPHOMA, SMALL FOLLICULAR CENTER-CELL see **LYMPHOMA, SMALL CLEAVED-CELL, FOLLICULAR**

LYMPHOMA, SMALL LYMPHOCYTIC

see related
LEUKEMIA, LYMPHOCYTIC, CHRONIC

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Incidence and characteristics of lymphoid malignancies in untreated myelodysplastic syndromes. Florensa L, et al. **Leuk Lymphoma** 1996 Nov;23(5–6):609–12

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LYMPHOMA, SMALL LYMPHOCYTIC, PLASMACYTOID see **LYMPHOMA, SMALL LYMPHOCYTIC**

LYMPHOMA, SMALL LYMPHOID, FOLLICULAR see **LYMPHOMA, SMALL CLEAVED-CELL, FOLLICULAR**

LYMPHOMA, SMALL NONCLEAVED-CELL

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Oligoclonal populations of T and B cells in a case of angioimmunoblastic T-cell lymphoma predominantly infiltrated by T cells of the VB5.1 family. Hodges E, et al. **Mol Pathol** 1997 Feb;50(1):15-7

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Genomic analysis of Epstein-Barr virus in nasal and peripheral T-cell lymphoma: a comparison with nasopharyngeal carcinoma in an endemic area. Wu SJ, et al. **J Med Virol** 1996 Dec;50(4):314-21

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LYMPHOMA, UNDIFFERENTIATED, DIFFUSE see **LYMPHOMA, SMALL NONCLEAVED-CELL**

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Lymphomatoid granulomatosis: case report and review of the literature. Ng P, et al. **Australas Radiol** 1997 Feb; 41(1):57-62 (36 ref.)

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LYMPHOMATOID PAPULOSIS

Spectrum of CD30 lymphoproliferative diseases from lymphomatoid papulosis to anaplastic large cell lymphoma. Louvet S, et al. **Int J Dermatol** 1996 Dec;35(12):842-8 (61 ref.)

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A case of lymphomatoid papulosis occurred simultaneously with Ki-1-positive anaplastic large cell lymphoma. Lee NS, et al. **Korean J Intern Med** 1997 Jan;12(1):84-8 (19 ref.)

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LYMPHOMATOSIS VIRUS, AVIAN see **LEUKOSIS VIRUS, AVIAN**

LYMPHOPENIA

see related
LYMPHOCYTE DEPLETION

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Acquired B lymphocyte deficiency and chronic enterocolitis in a 3-year-old quarter horse. MacLeay JM, et al. **Vet Immunol Immunopathol** 1997 Jun;57(1-2):49-57

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LYMPHOPLASMACYTOID LYMPHOMA, CLL see **LYMPHOMA, SMALL LYMPHOCYTIC**

LYMPHOPOIETIN-1 see **INTERLEUKIN-7**

LYMPHOPROLIFERATIVE DISORDERS

Clincial, immunologic, and genetic features of an autoimmune lymphoproliferative syndrome associated with abnormal lymphocyte apoptosis. Sneller MC, et al. **Blood** 1997 Feb 15;89(4):1341-8

Chronic lymphoproliferative disorders. Montserrat E. **Curr Opin Oncol** 1997 Jan;9(1):34-41 (60 ref.)

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BLOOD

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T-LYMPHOTROPIC VIRUS TYPE III ANTIGENS, HUMAN see **HIV ANTIGENS**

T-LYMPHOTROPIC VIRUS TYPE III INFECTIONS, HUMAN see **HIV INFECTIONS**

T-LYMPHOTROPIC VIRUS, TYPE III, SIMIAN see **SIV**

LYNCH SYNDROME see **COLORECTAL NEOPLASMS, HEREDITARY NONPOLYPOSIS**

LYNGBYA TOXINS

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Evidence for paralytic shellfish poisons in the freshwater cyanobacterium Lyngbya wollei (Farlow ex Gomont) comb. nov. Carmichael WW, et al. **Appl Environ Microbiol** 1997 Aug;63(8):3104-10

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LYOPHILIZATION see **FREEZE DRYING**

LYPRESSIN

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LYSERGIC ACID

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LYSERGIDE see **LYSERGIC ACID DIETHYLAMIDE**

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MACROPHAGE MIGRATION TEST see **CELL MIGRATION INHIBITION**

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MACROPHAGES

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MAMMOGRAPHY, ULTRASONIC see **ULTRASONOGRAPHY, MAMMARY**

MAMMOTROPIC HORMONE, PITUITARY see **PROLACTIN**

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MANDIBULAR REST POSITION see **VERTICAL DIMENSION**

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MASS SPECTROSCOPY see **SPECTRUM ANALYSIS, MASS**

MASS SPECTROSCOPY, FAST ATOM BOMBARDMENT see **SPECTROMETRY, MASS, FAST ATOM BOMBARDMENT**

MASS SPECTROSCOPY, MATRIX-ASSISTED LASER DESORPTION-IONIZATION see **SPECTROMETRY, MASS, MATRIX-ASSISTED LASER DESORPTION-IONIZATION**

MASS SPECTROSCOPY, SECONDARY ION see **SPECTROMETRY, MASS, SECONDARY ION**

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MEDAB see **METHYLDIMETHYLAMINOAZOBENZENE**

MEDAKA see **ORYZIAS**

MEDEX see **PHYSICIAN ASSISTANTS**

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MELANOMA, HARDING-PASSEY see **MELANOMA, EXPERIMENTAL**

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MELANOSOMES see **MELANOCYTES**

MELANOTROPIN see **MSH**

MELARSENOXID-BAL see **MELARSOPROL**

MELARSOPROL

ADMINISTRATION & DOSAGE

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METHANOBACTERIACEAE

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see related
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METHYLENE DICHLORIDE see **METHYLENE CHLORIDE**

METHYLENEBIS(CHLOROANILINE)

ANALYSIS

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Neuroendocrine pharmacology of three serotonin releasers: 1-(1,3-benzodioxol-5-yl)-2-(methylamino)butane (MBDB), 5-methoxy-6-methyl-2-aminoindan (MMAi) and p-methylthioamphetamine (MTA). Li Q, et al. **J Pharmacol Exp Ther** 1996 Dec;279(3):1261–7

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High-performance thin-layer chromatographic determination of N-ethyl-3,4-methylenedioxyamphetamine and its major metabolites in urine and comparison with high-performance liquid chromatography. Pisternick W, et al. **J Chromatogr B Biomed Appl** 1997 Jan 10;688(1):63–9

METHYLENEDIOXYMETHAMPHETAMINE see **N-METHYL-3,4-METHYLENEDIOXYAMPHETAMINE**

METHYLENESULFONATES see **MESYLATES**

METHYLENETETRAHYDROFOLATE DEHYDROGENASE

ANALYSIS

Activity of 5-formyl tetrahydrofolate cyclodehydrase and 5,10-methenyl tetrahydrofolate cyclohydrolase in primary brain tumors in children. Tzortzatou-Stathopoulou F, et al. **Pediatr Hematol Oncol** 1996 Nov-Dec;13(6):511–9

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Crystallization of the bifunctional methylenetetrahydrofolate dehydrogenase/methenyltetrahydrofolate cyclohydrolase domain of the human trifunctional enzyme. Allaire M, et al. **Proteins** 1996 Dec;26(4):479–80

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METHYLENETETRAHYDROFOLATE DEHYDROGENASE (NAD+) see **METHYLENETETRAHYDROFOLATE DEHYDROGENASE**

METHYLENETETRAHYDROFOLATE DEHYDROGENASE (NADP+) see **METHYLENETETRAHYDROFOLATE DEHYDROGENASE**

METHYLERGOBASIN see **METHYLERGONOVINE**

METHYLERGOL CARBAMIDE see **LISURIDE**

METHYLERGOMETRIN see **METHYLERGONOVINE**

METHYLERGONOVINE

ADVERSE EFFECTS

Methylergonovine maleate and risk of breast cancer [letter] Herrinton LJ, et al. **Ann Epidemiol** 1997 Aug;7(6):427–9

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METHYLGLUCAMINE see **MEGLUMINE**

METHYLGLUCAMINE DIATRIZOATE see **DIATRIZOATE MEGLUMINE**

METHYLGLUCOPYRANOSIDES see **METHYLGLUCOSIDES**

3-O-METHYLGLUCOSE

ANALYSIS

Quantitative measurement of 3-O-methyl-D-glucose by gas chromatography-mass spectrometry as a measure of glucose transport in vivo. Shojaee-Moradie F, et al. **J Mass Spectrom** 1996 Sep;31(9):961–6

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Use of [3H]methylglucose and [14C]iodoantipyrine to determine kinetic parameters of glucose transport in rat brain. Mori K, et al. **Am J Physiol** 1997 Jan;272(1 Pt 2):R163–71

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PHARMACOLOGY

Islet capillary blood pressure increase mediated by hyperglycemia in NIDDM GK rats. Carlsson PO, et al. **Diabetes** 1997 Jun;46(6):947–52

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METHYLGLUCOSIDES

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METABOLISM

Accumulation of sulfoquinovosyl-1-O-dihydroxyacetone in a sulfolipid-deficient mutant of Rhodobacter sphaeroides inactivated in sqdC. Rossak M, et al. **Arch Biochem Biophys** 1997 Apr 15;340(2):219–30

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METHYLGLYCINE see **SARCOSINE**

METHYLGLYCOSIDES

CHEMICAL SYNTHESIS

Synthesis of acylated methyl beta-D-xylopyranosides and their enzymic deacylations by rabbit serum esterases. Petrović V, et al. **Carbohydr Res** 1997 Jul 11;302(1-2):13-8

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Reductive cleavage of permethylated polysaccharides with borane-methyl sulfide complex and butyltin trichloride. Wang N, et al. **Carbohydr Res** 1997 Mar 5;298(3):131-7

METABOLISM

Substrate specificity and mode of action of acetylxylan esterase from Streptomyces lividans. Biely P, et al. **FEBS Lett** 1996 Nov 4;396(2-3):257-60

METHYLGLYOXAL see **PYRUVALDEHYDE**

METHYLGLYOXAL BIS(GUANYLHYDRAZONE) see **MITOGUAZONE**

METHYLGLYOXALASE see **LACTOYL GLUTATHIONE LYASE**

METHYLGUANIDINE

ANALOGS & DERIVATIVES

Effects of 1,1-dimethylguanidine administration on blood pressure, heart rate and renal sympathetic nerve activity in normotensive and spontaneously hypertensive rats. Zhang W, et al. **Acta Physiol Scand** 1997 Jan;159(1):1-6

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Proof that green tea tannin suppresses the increase in the blood methylguanidine level associated with renal failure. Yokozawa T, et al. **Exp Toxicol Pathol** 1997 Feb; 49(1-2):117-22

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Decreased serum antioxidant activity of hemodialysis patients demonstrated by methylguanidine synthesis and microsomal lipid peroxidation. Nagase S, et al. **Nephron** 1996;74(3):555-60

PHARMACOLOGY

Discordant effects of guanidines on renal structure and function and on regional vascular dysfunction and collagen changes in diabetic rats. Nyengaard JR, et al. **Diabetes** 1997 Jan;46(1):94-106

N-methyl-D-aspartate receptor activation by guanidinosuccinate but not by methylguanidine: behavioural and electrophysiological evidence. D'Hooge R, et al. **Neuropharmacology** 1996 Apr;35(4):433-40

METHYLHISTAMINES

BLOOD

Determination of plasma Ntau-methylhistamine in vivo by isotope dilution using benchtop gas chromatography-mass spectrometry. Tredget EE, et al. **J Chromatogr B Biomed Appl** 1997 Jun 20;694(1):1-9

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Structure-activity relationships of novel azomethine prodrugs of the histamine H3-receptor agonist (R)-alpha-methylhistamine: from alkylaryl to substituted diaryl derivatives. Krause M, et al. **Pharmazie** 1996 Oct; 51(10):720-6

METABOLISM

The presence of histamine and tele-methylhistamine in the pineal gland of chick. Zawilska JB, et al. **Acta Neurobiol Exp (Warsz)** 1996;56(3):691-5

Characterisation of the specific binding of the histamine H3 receptor antagonist radioligand [3H]GR168320. Brown JD, et al. **Eur J Pharmacol** 1996 Sep 12;311(2-3):305-10

PHARMACOLOGY

Histological effect of (R)-alpha-methylhistamine on ethanol damage in rat gastric mucosa: influence on mucus production. Morini G, et al. **Dig Dis Sci** 1997 May; 42(5):1020-8

Sensitivity of histamine H3 receptor agonist-stimulated [35S]GTP gamma[S] binding to pertussis toxin. Clark EA, et al. **Eur J Pharmacol** 1996 Jan 25;296(2):223-5

Hemodynamic profile of activation of histamine H3 receptors by R-alpha-methylhistamine in the guinea pig. McLeod RL, et al. **Gen Pharmacol** 1996 Sep;27(6):1001-7

Effect of N alpha-methyl-histamine on acid secretion in isolated cultured rabbit parietal cells: implications for Helicobacter pylori associated gastritis and gastric physiology. Beales IL, et al. **Gut** 1997 Jan;40(1):14-9

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Stimulatory effect of (R) alpha-methylhistamine on duodenal HCO3- secretion in anaesthetized rats. Coruzzi G, et al. **Ital J Gastroenterol** 1996 Dec;28(9):520-2

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URINE

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METHYLHISTIDINES

ADMINISTRATION & DOSAGE

Disposition of histamine, its metabolites, and pros-methylimidazoleacetic acid in brain regions of rats chronically infused with alpha-fluoromethylhistidine. Prell GD, et al. **J Neurochem** 1996 May;66(5):2153-9

BLOOD

Nutritional status of centenarians assessed by activity and anthropometric, hematological and biochemical characteristics. Chan YC, et al. **J Nutr Sci Vitaminol (Tokyo)** 1997 Feb;43(1):73-81

METABOLISM

Studies on the biosynthesis of ovothiol A. Identification of 4-mercaptohistidine as an intermediate. Steenkamp DJ, et al. **Eur J Biochem** 1996 Dec 15;242(3):557-66

PHARMACOLOGY

Effect of alpha-fluoromethylhistidine-evoked histamine depletion on ultrastructure of endocrine cells in acid-producing mucosa of stomach in mouse, rat and hamster. Andersson K, et al. **Cell Tissue Res** 1996 Dec; 286(3):375-84

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Role of the neuronal histaminergic system in the regulation of somatotropic function: comparison between the neonatal and the adult rat. Grilli R, et al. **J Endocrinol** 1996 Nov; 151(2):195-201

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Gastrin-evoked secretion of pancreastatin and histamine from ECL cells and of acid from parietal cells in isolated, vascularly perfused rat stomach. Effects of isobutyl methylxanthin and alpha-fluoromethylhistidine. Chen D, et al. **Regul Pept** 1996 Sep 9;65(2):133-8

Depletion of enterochromaffin-like cell histamine increases histidine decarboxylase and chromogranin A mRNA levels in rat stomach by a gastrin-independent mechanism. Andersson K, et al. **Scand J Gastroenterol** 1996 Oct; 31(10):959-65

THERAPEUTIC USE

Fluoromethylhistidine inhibits tumor growth without producing depletion of endogenous histamine. Cricco G, et al. **Inflamm Res** 1997 Mar;46 Suppl 1:S59-60

URINE

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METHYLOMONADACEAE see **METHYLOCOCCACEAE**

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METHYLPHENAZONIUM METHOSULFATE

TOXICITY

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MICROPROCESSORS see **MICROCOMPUTERS**

MICROPTERUS

MICROPTERUS see **BASS**

MICROPUNCTURES see **PUNCTURES**

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MICROTUS see **MICROTINAE**

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MODIFICATION METHYLASES see **DNA MODIFICATION METHYLASES**

MODIFICATION METHYLASES (ADENINE-SPECIFIC) see **DNA MODIFICATION METHYLASES (ADENINE-SPECIFIC)**

MODIFICATION METHYLASES (CYTOSINE-SPECIFIC) see **DNA MODIFICATION METHYLASES (CYTOSINE-SPECIFIC)**

MODY see **DIABETES MELLITUS, NON-INSULIN-DEPENDENT**

MOENOMYCINS see **BAMBERMYCINS**

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MOLLY see POECILIA

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MONKEY RETROVIRUSES see **RETROVIRUSES, SIMIAN**

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see related
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MSH RELEASE-INHIBITING FACTOR see **MSH RELEASE-INHIBITING HORMONE**

MSH RELEASE-INHIBITING HORMONE

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MUCOPEPTIDE AMIDOHYDROLASE see **N-ACETYLMURAMOYL-L-ALANINE AMIDASE**

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MURINE GASTROENTERITIS VIRUS see **GASTROENTERITIS VIRUS, MURINE**

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MUSCLE FIBERS, TYPE I see **MUSCLE FIBERS, SLOW-TWITCH**

MUSCLE FIBERS, TYPE II see **MUSCLE FIBERS, FAST-TWITCH**

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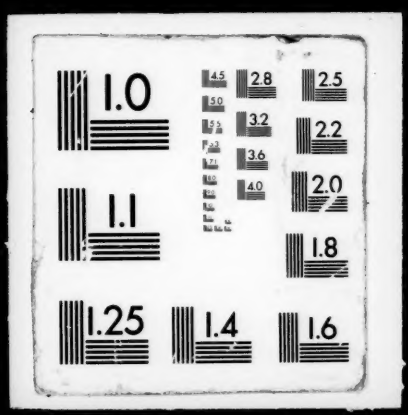
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